

MEMORANDUM

To: CMAQ, CRP, and TAP-L Project Selection Committee

From: CMAP Staff

Date: May 7, 2026

Subject: Direct Emissions Reduction – Transportation Impact Criteria

Action Requested: Discussion

The CMAQ direct emissions reduction (DER) project applications had been scored prior to the FFY2026-2030 programming cycle for transportation impact criteria (TIC) for Benefits Sensitive Population and Improves Public Fleets. With the FFY2026-2030 cycle, the underlying data for the Benefit Sensitive Population was no longer available and a last minute shift was done changing the project scoring. The cost benefits emissions scores for fine particulate matter (PM2.5) and nitrogen oxide (NOx) was increased from 50 points to 80 points similar to the Other project category. Staff will lead a discussion on an alternative to the Benefit Sensitive Population scoring.

DER project scoring

Cost Benefit of Emissions Reduced	50 points
TIC	30 points
Equity	20 points

TIC scoring for DER projects

Improving the Condition of Public Fleets

Given the funding challenges of public agencies and the condition of public fleets, a project improving public sector vehicles will be a higher priority than one benefiting the private sector. The score is **5** if the project improves publicly owned fleets and **0** if it does not.

Benefits to Sensitive Populations

Impacts from fine particulate matter emissions may be more pronounced in children and older adults, who are especially susceptible to illnesses caused or exacerbated by exposure to fine particulate matter. Minority and poverty status likely influence susceptibility as well. The

sensitive population score shows diesel particulate concentrations in relation to persons who are over 65, under 5, minority, and low-income by census tract. The [sensitive populations score map¹](#), provides an indication of a project's score. Higher index values indicate greater sensitivity. To score a project, the sensitive population index is then multiplied by an estimate of the population benefiting from the project, the magnitude of the emissions reduction, and the time of exposure. The final project score is assigned **0** to **25** scale.

¹<https://cmap.illinois.gov/wp-content/uploads/DER-SensitivePopScoreMap.pdf>